



## PRODUCT INFORMATION

### 025DT - ECONOMY TOP COATED DIRECT THERMAL PAPER

A 47# (70 g/m<sup>2</sup>) top coated direct thermal paper. Resistant to moisture, oil and heat. Also has plasticizer resistance at room temperature. Top coating increases image quality. Ideal for weigh scale labels, pharmacy, shipping and warehousing applications.

Test Property	Units	Typical Value	Metric Units	Metric Value	Test Method
Basis Weight	lbs/25X38-500	47.2	grams/sq meter	69.9	TAPPI T410
Caliper - Average	mil	3.1	um (micrometer)	78.7	TAPPI T411
Opacity	%	87	%	87.0	TAPPI T425
Smoothness (PPS) Print Side	um	1.5	um	1.5	TAPPI T555
Tear-MD	grams	50	mN	490.3	TAPPI T414
Tear-CD	grams	55	mN	539.4	TAPPI T414
Tensile-MD	lb/inch	29	kN/m	5.1	TAPPI T494
Tensile-CD	lb/inch	16	kN/m	2.8	TAPPI T494
Stiffness-MD	Gurley (mg)	90	mN	.9	TAPPI T543
Stiffness-CD	Gurley (mg)	35	mN	.3	TAPPI T543
Brightness	%	82.0	%	82.0	TAPPI T452
Initial Activation Temp	F	199	C	93	ISO 1924
Effective Activation Temp	F	234	C	112	ISO 1924
Optimum Activation Temp	F	275	C	135	ISO 1924

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